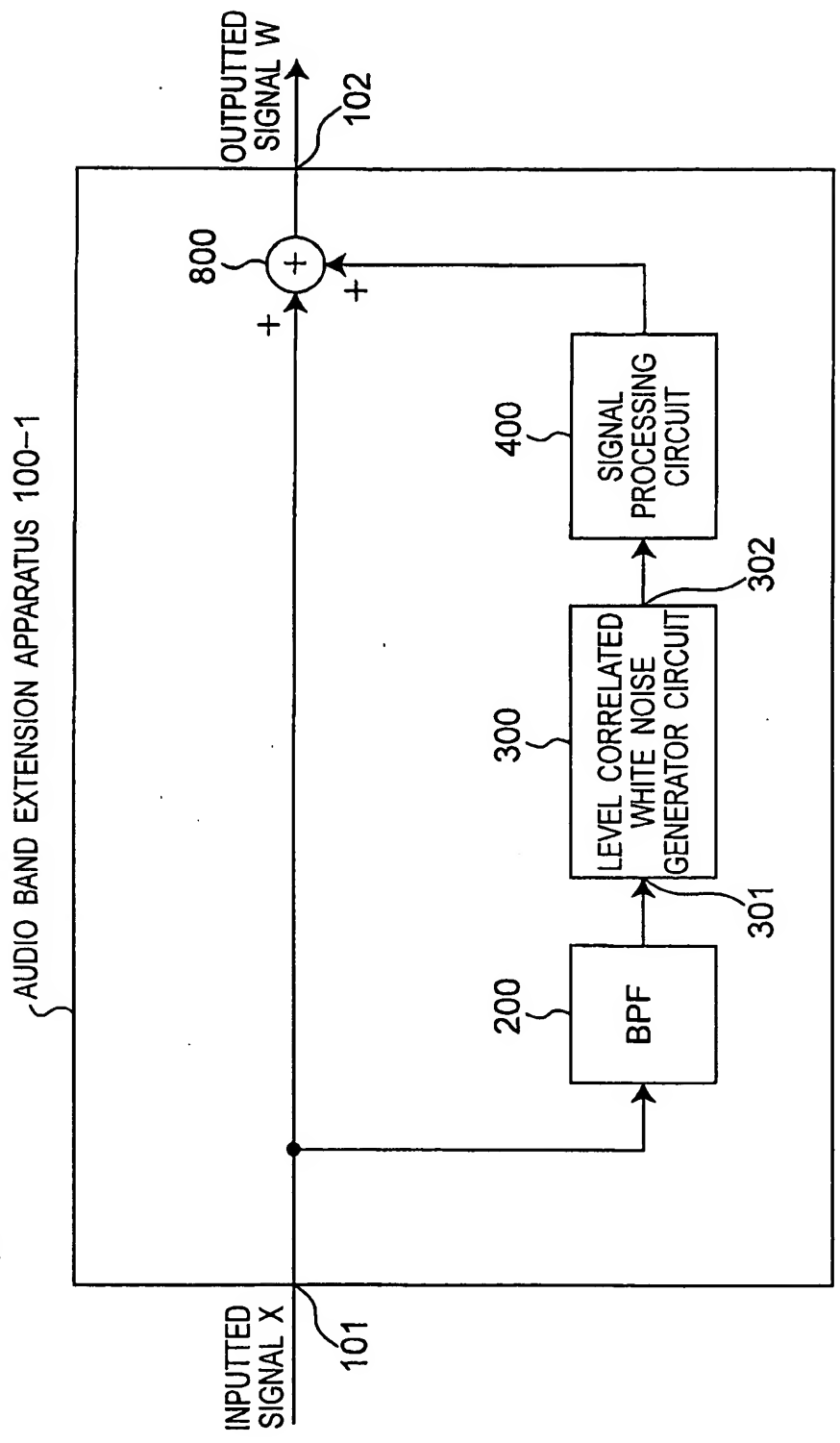


Fig.1



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Fig.2

AUDIO BAND EXTENSION APPARATUS 100-2

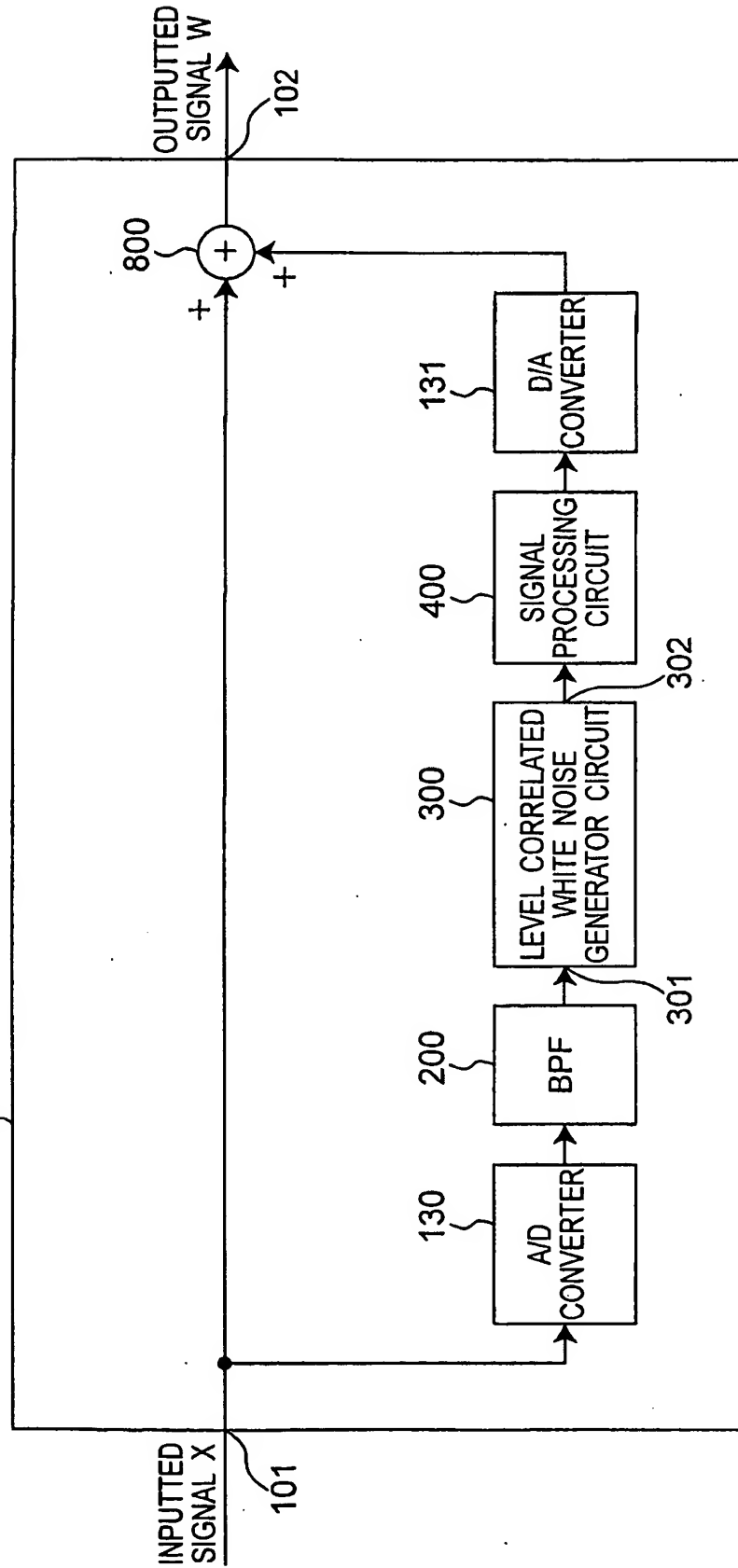


Fig.3

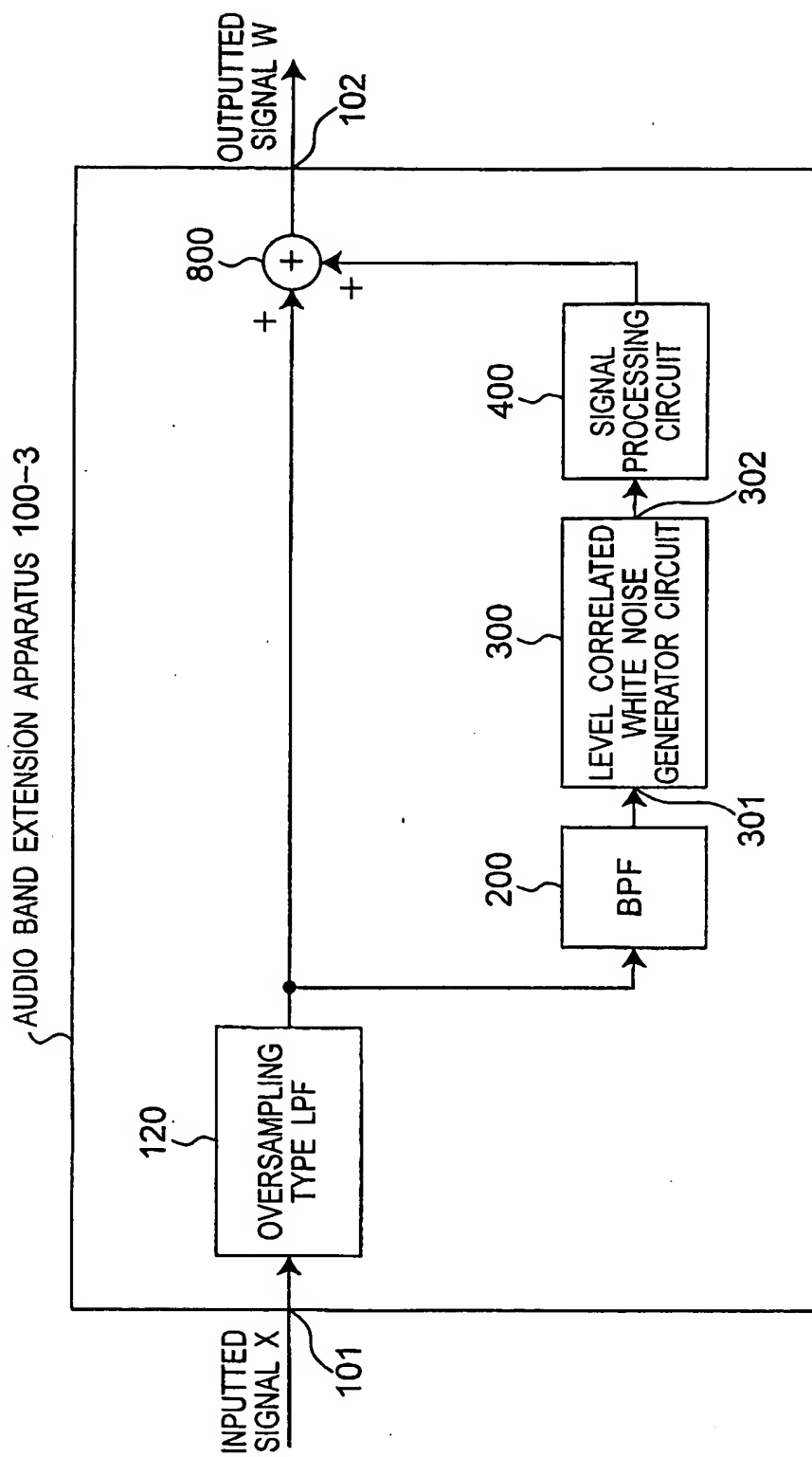


Fig.4

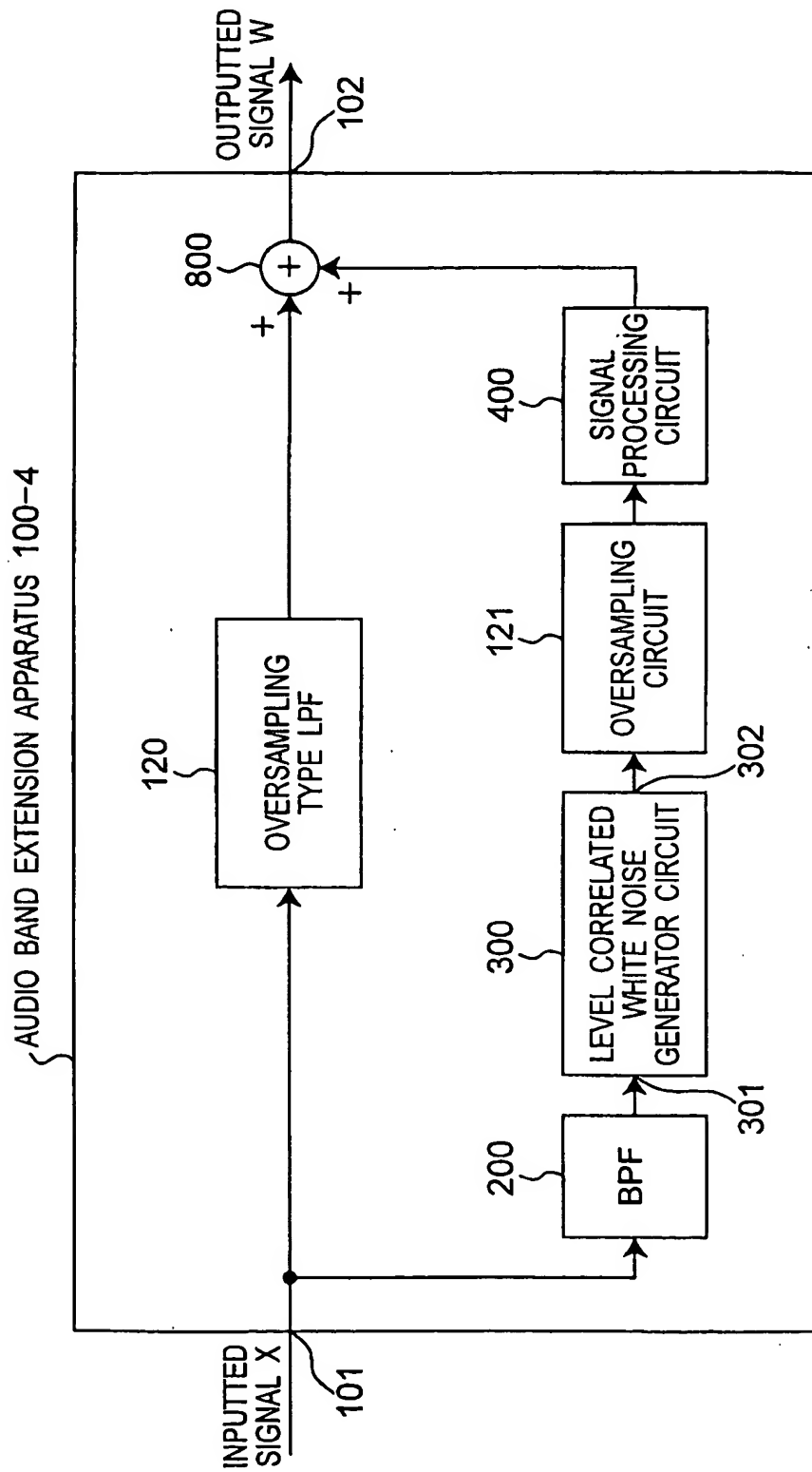


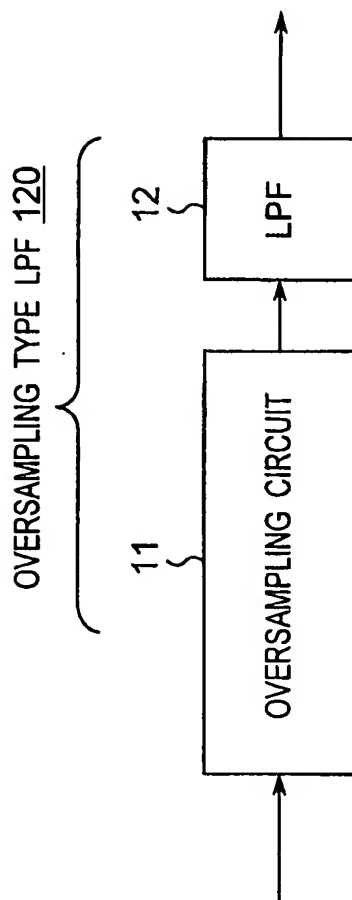
Fig.5

Fig.6

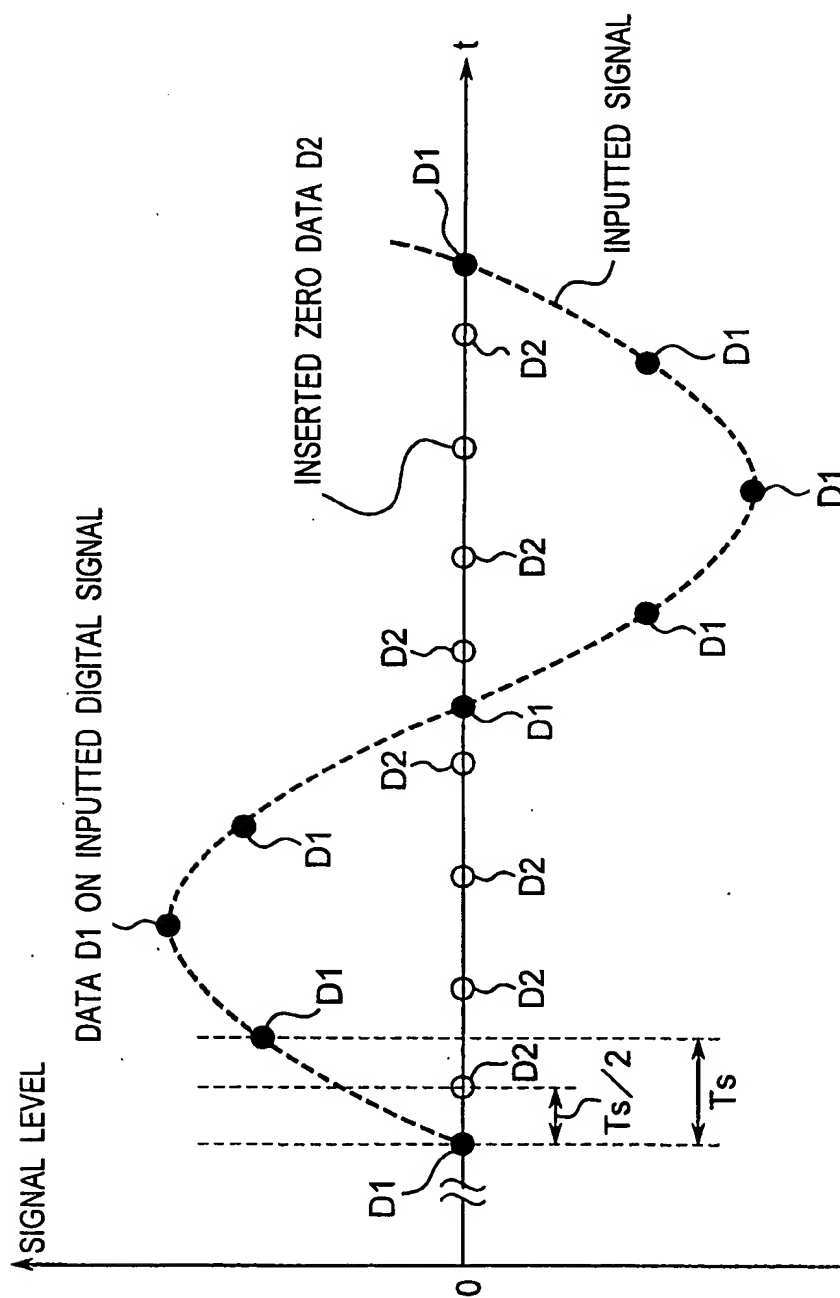


Fig.7

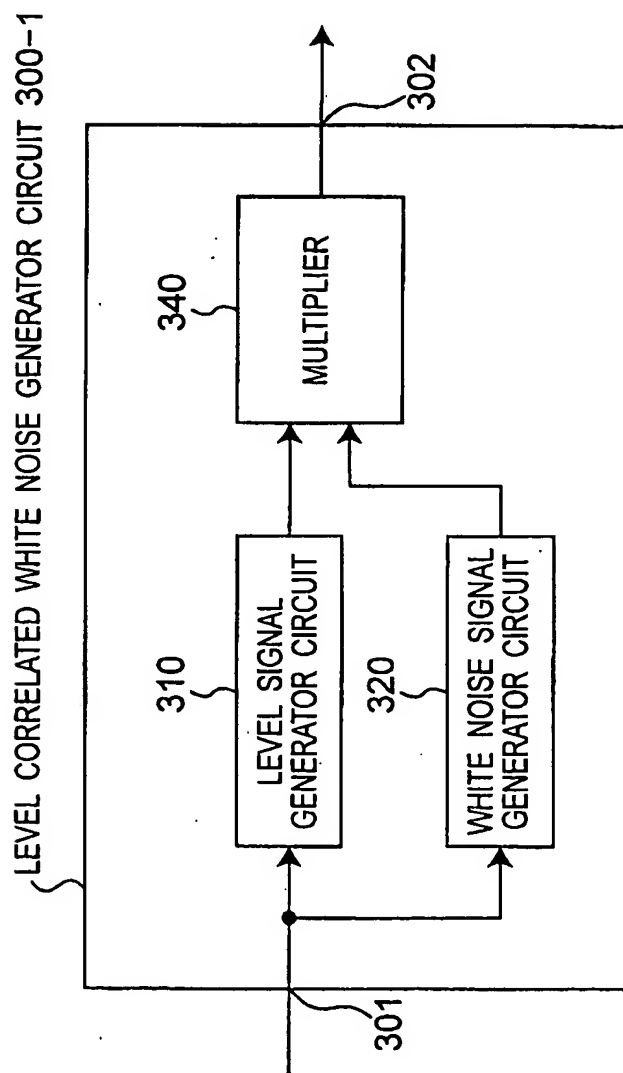
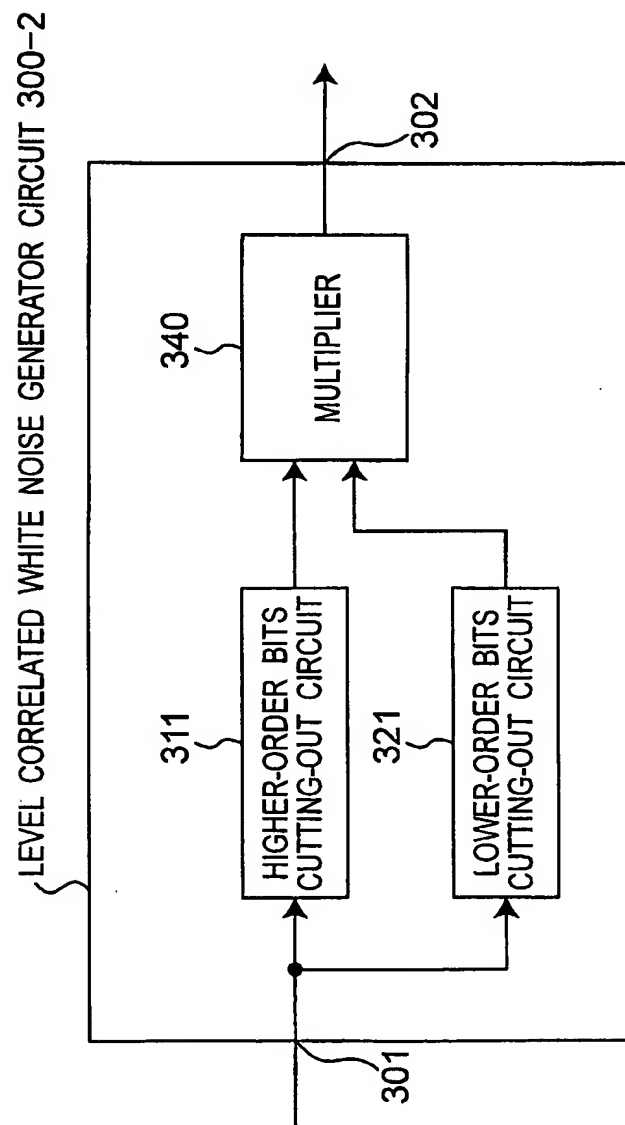
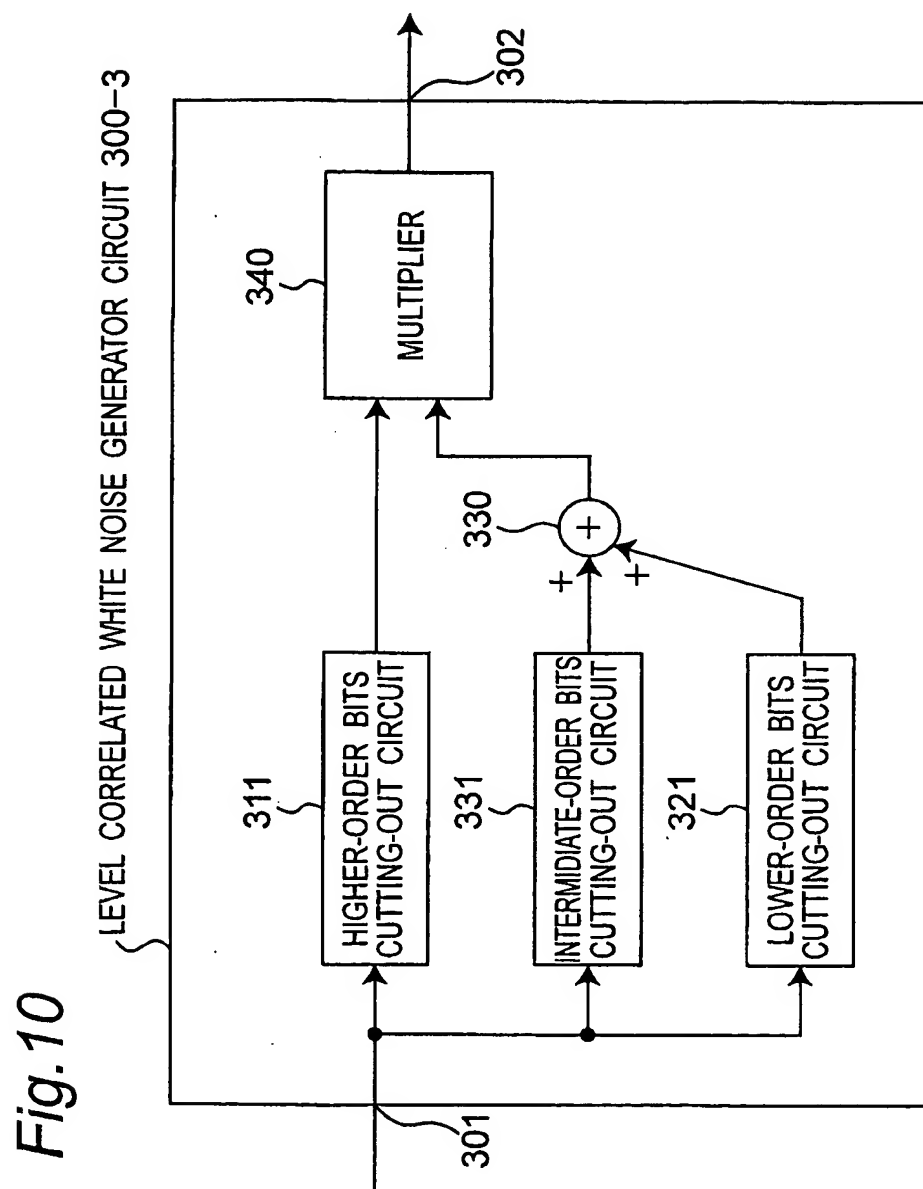
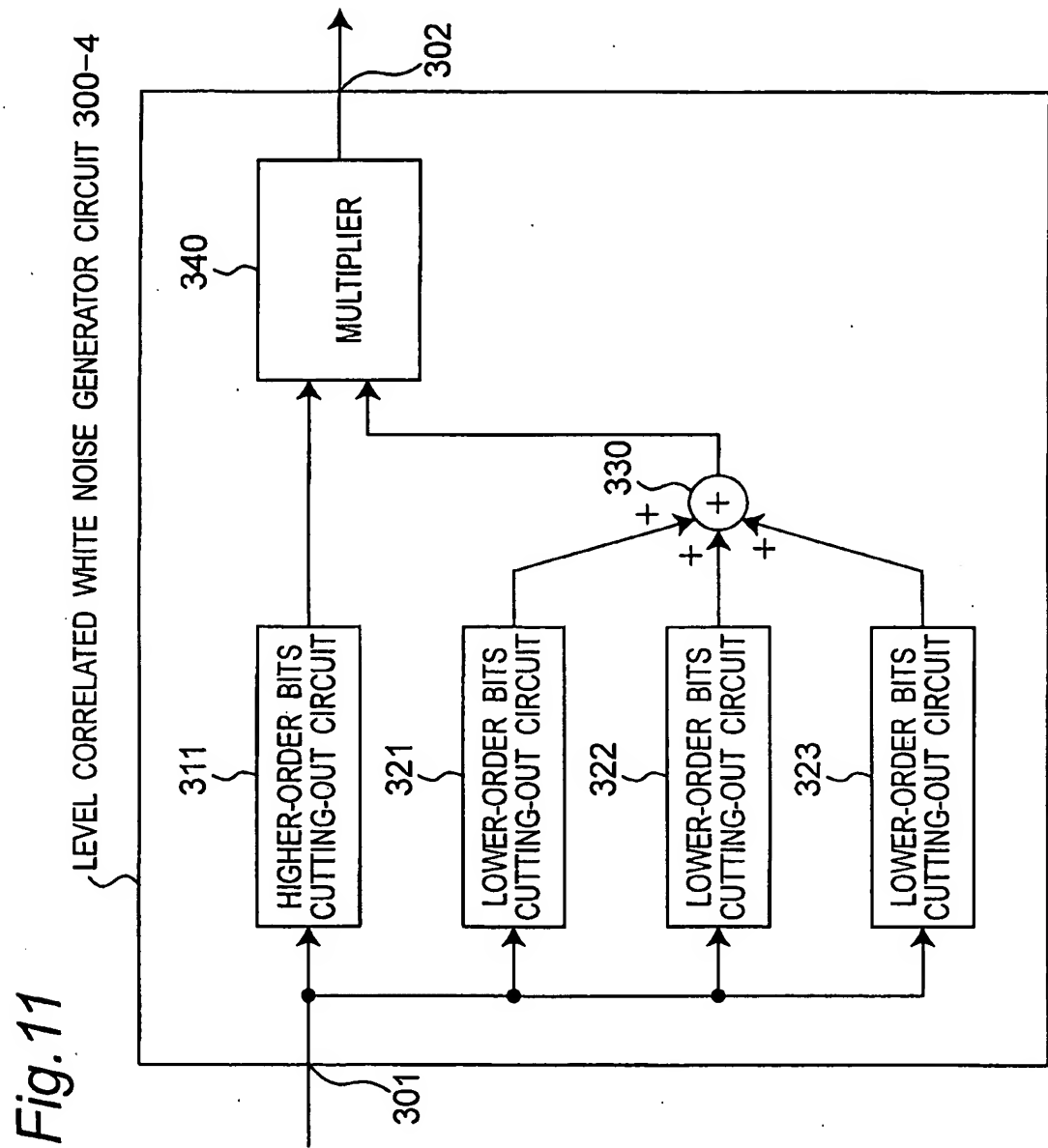


Fig. 9



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Fig. 12

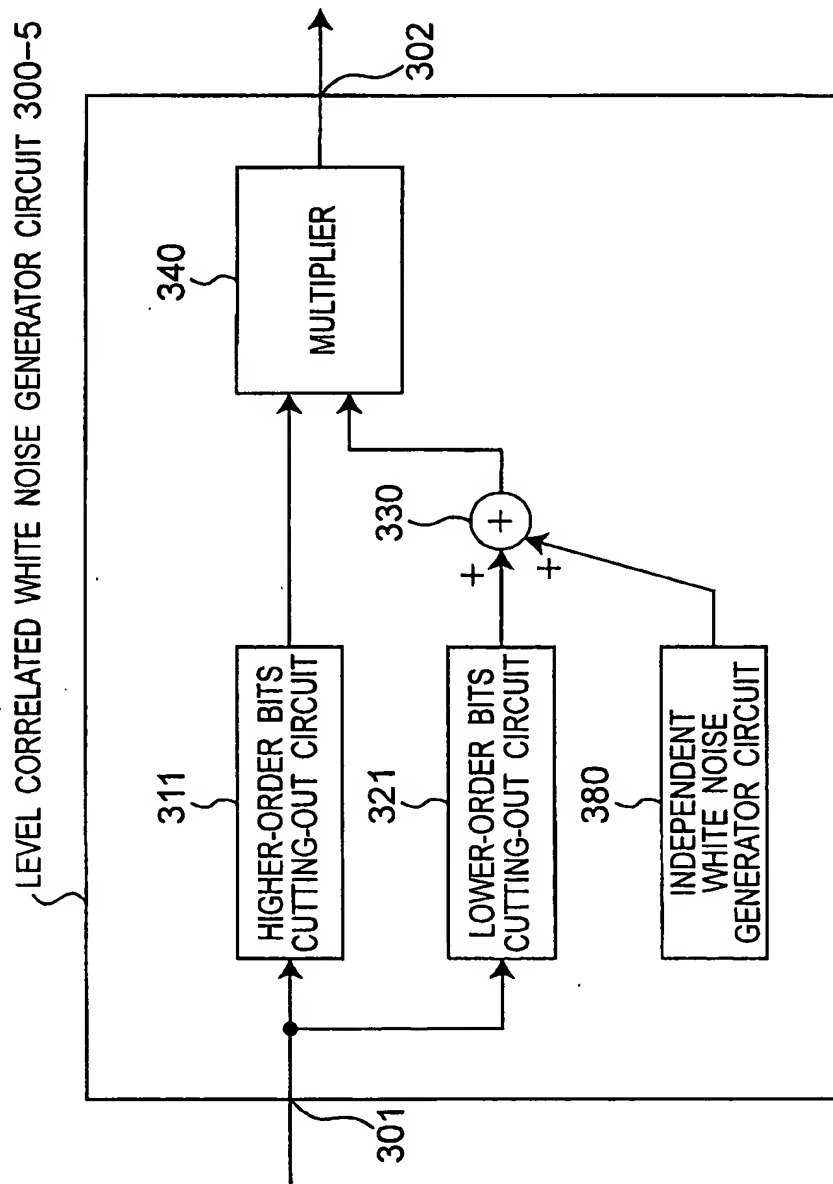
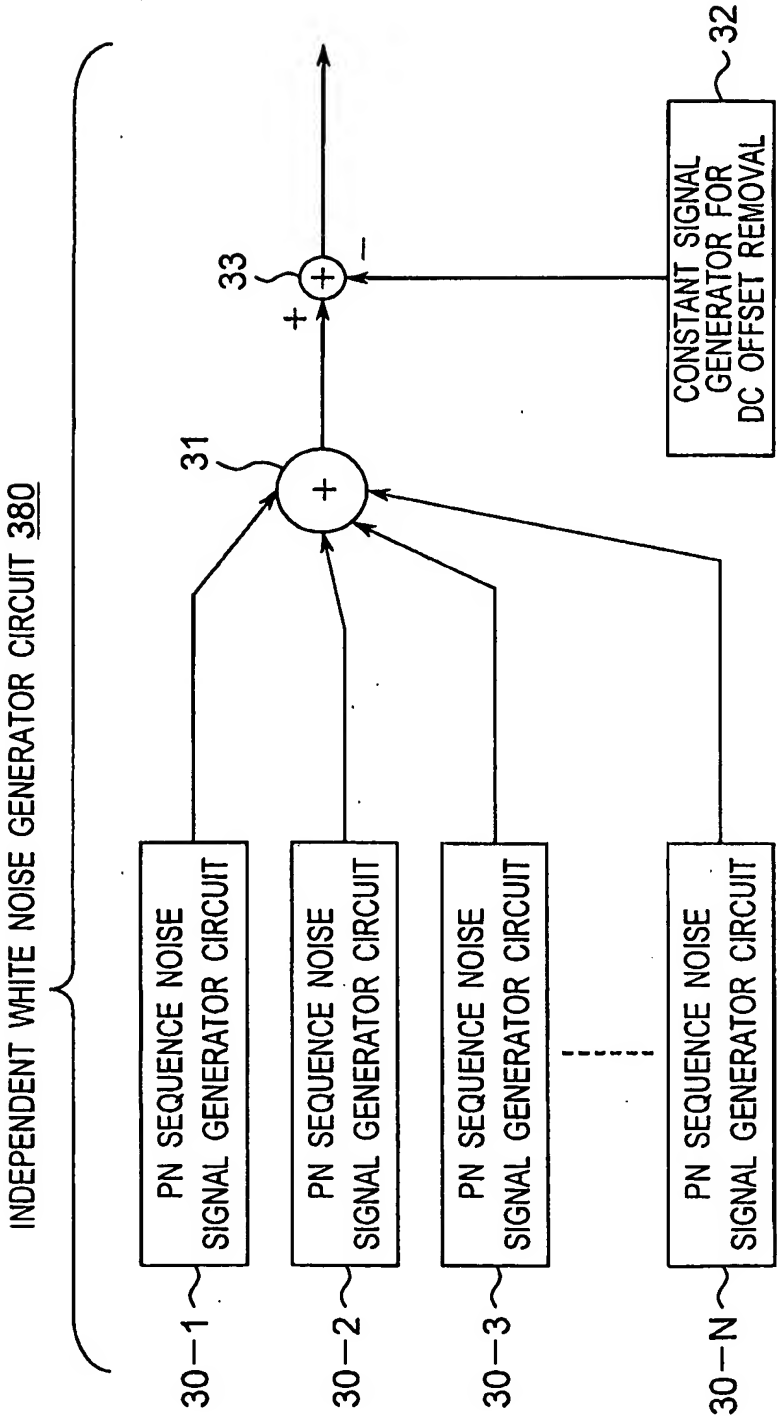


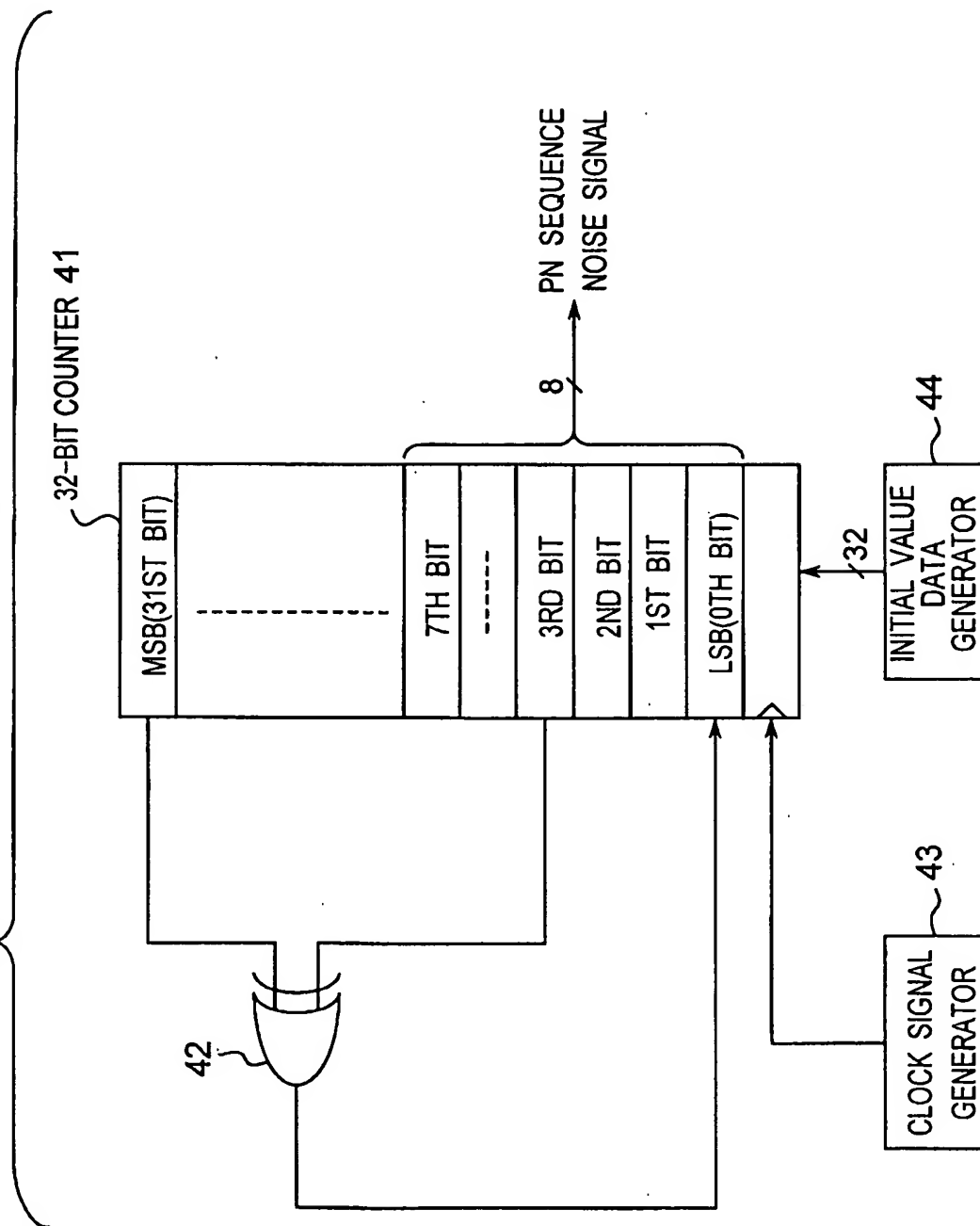
Fig.13



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Fig. 14

PN SEQUENCE NOISE SIGNAL GENERATOR CIRCUIT 30—n



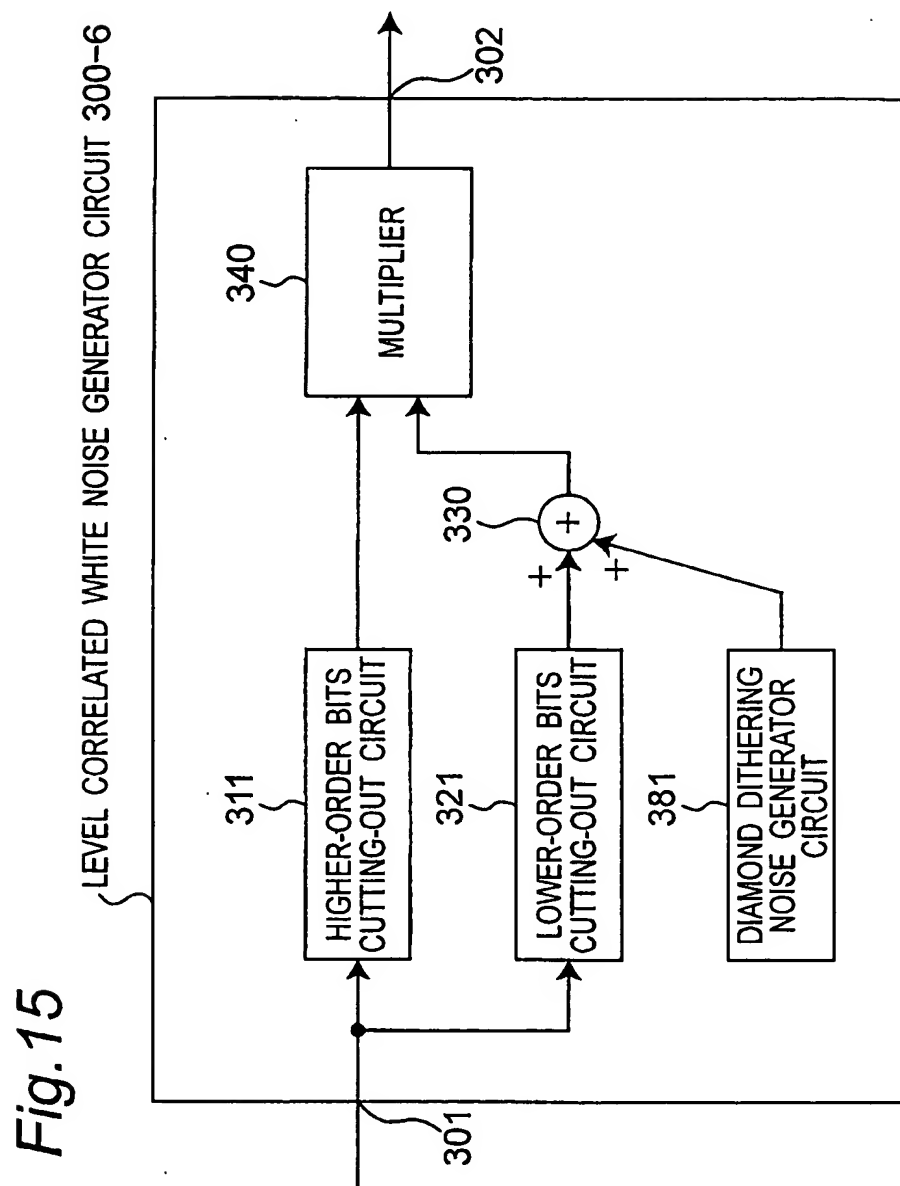


Fig. 16A

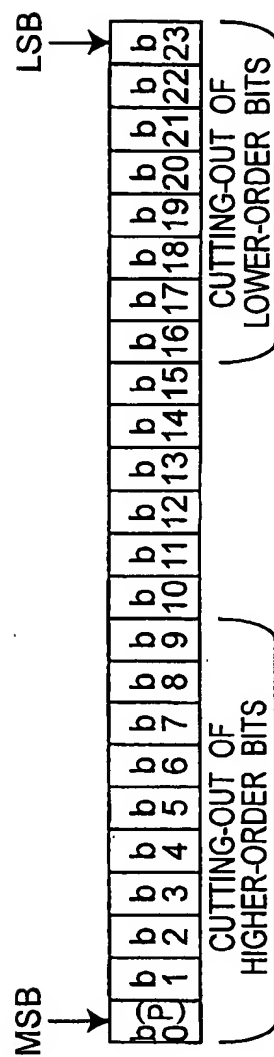


Fig. 16B

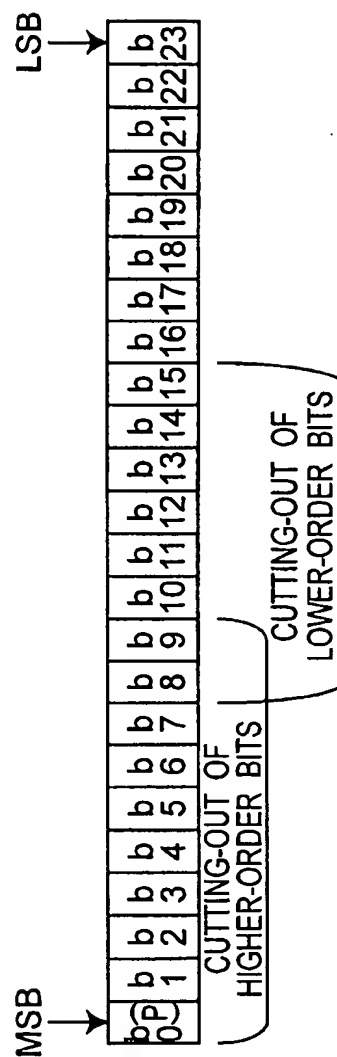


Fig. 17A

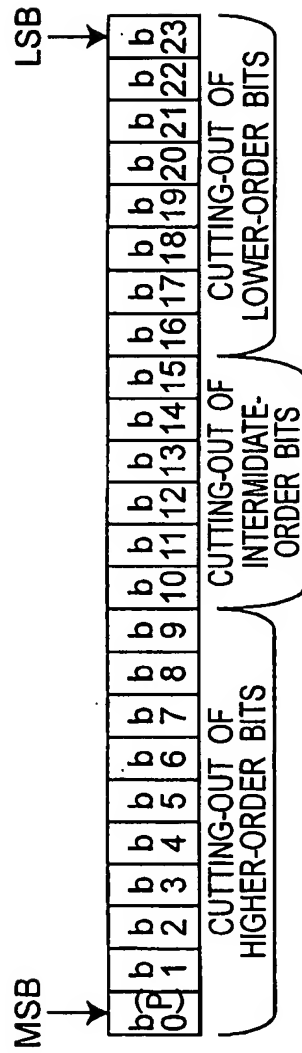
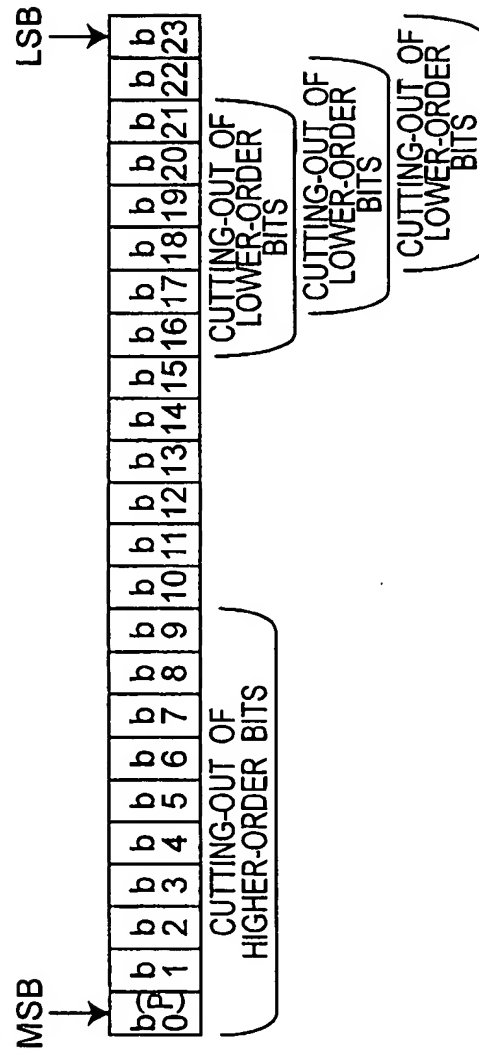


Fig. 17B



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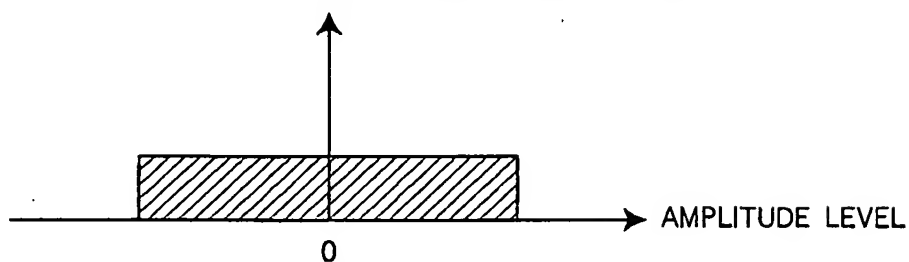
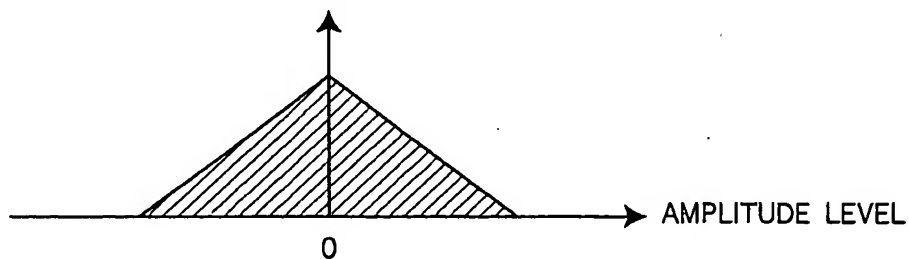
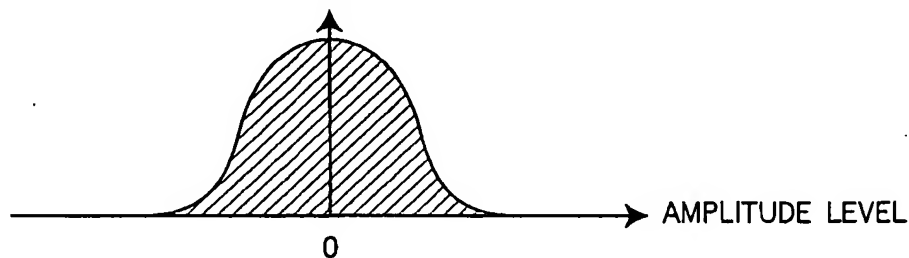
*Fig.18A*PROBABILITY DENSITY OF WHITE NOISE SIGNAL AT $N=1$ *Fig.18B*PROBABILITY DENSITY OF DIAMOND NOISE SIGNAL AT $N=2$ *Fig.18C*PROBABILITY DENSITY OF BELL NOISE SIGNAL AT $N=3$ 

Fig.19

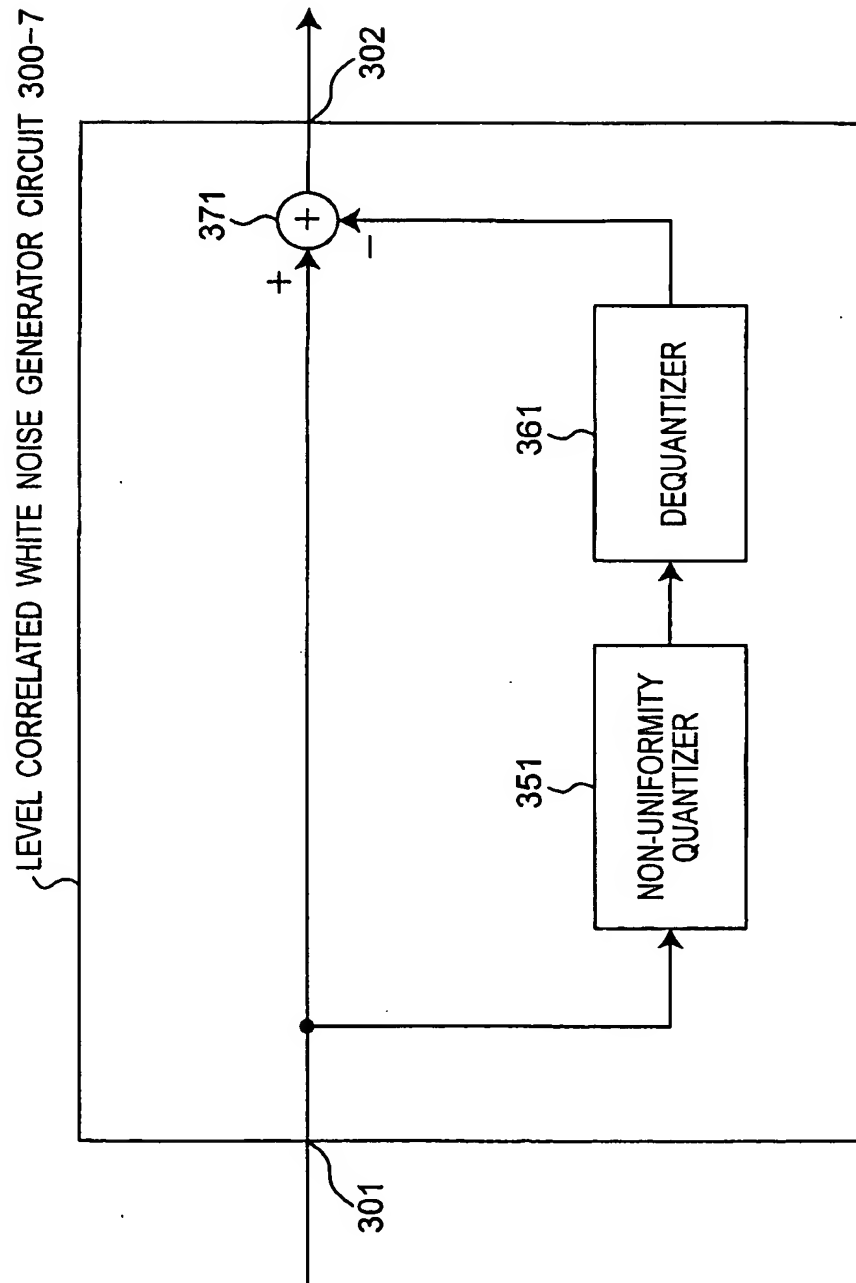


Fig. 20

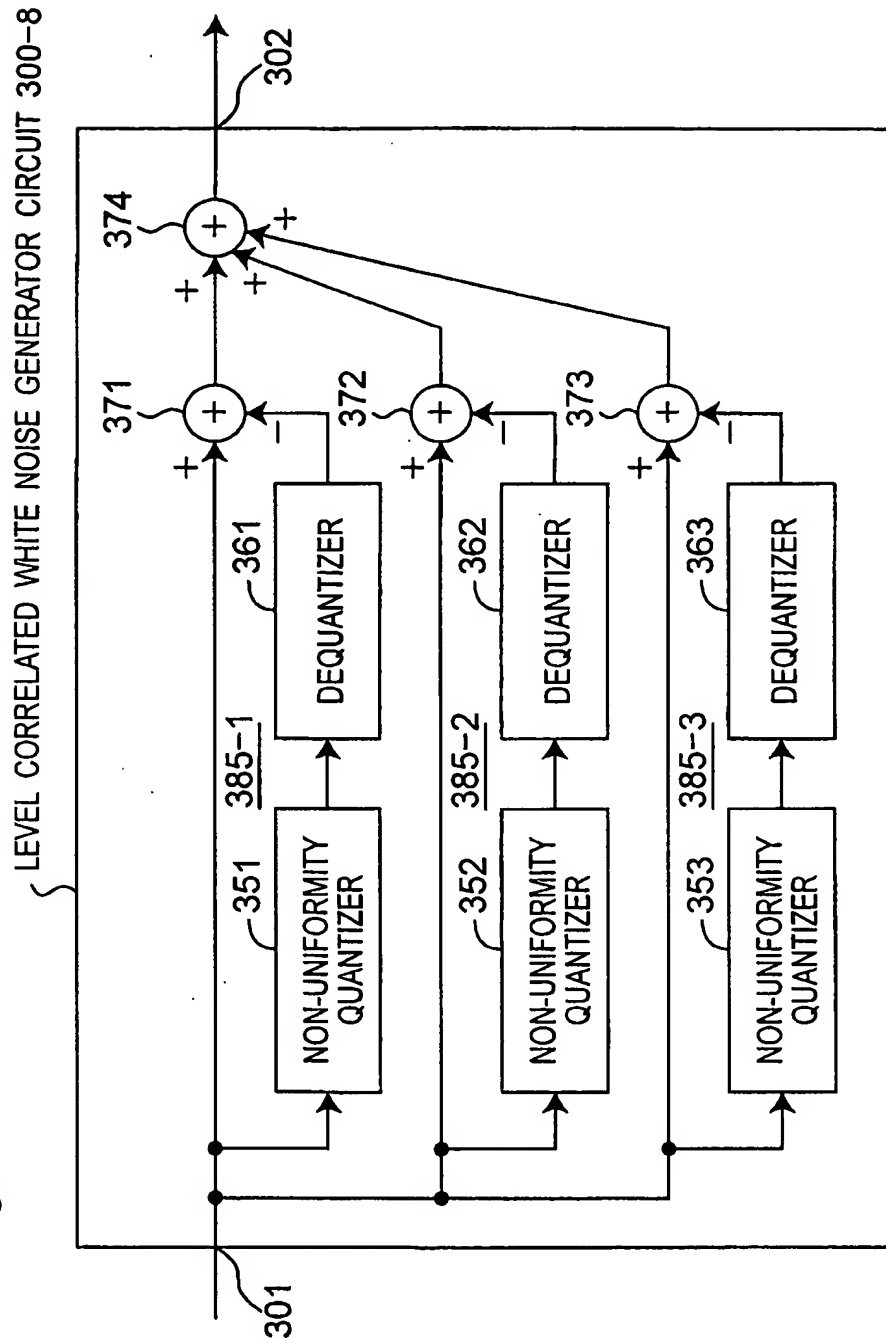
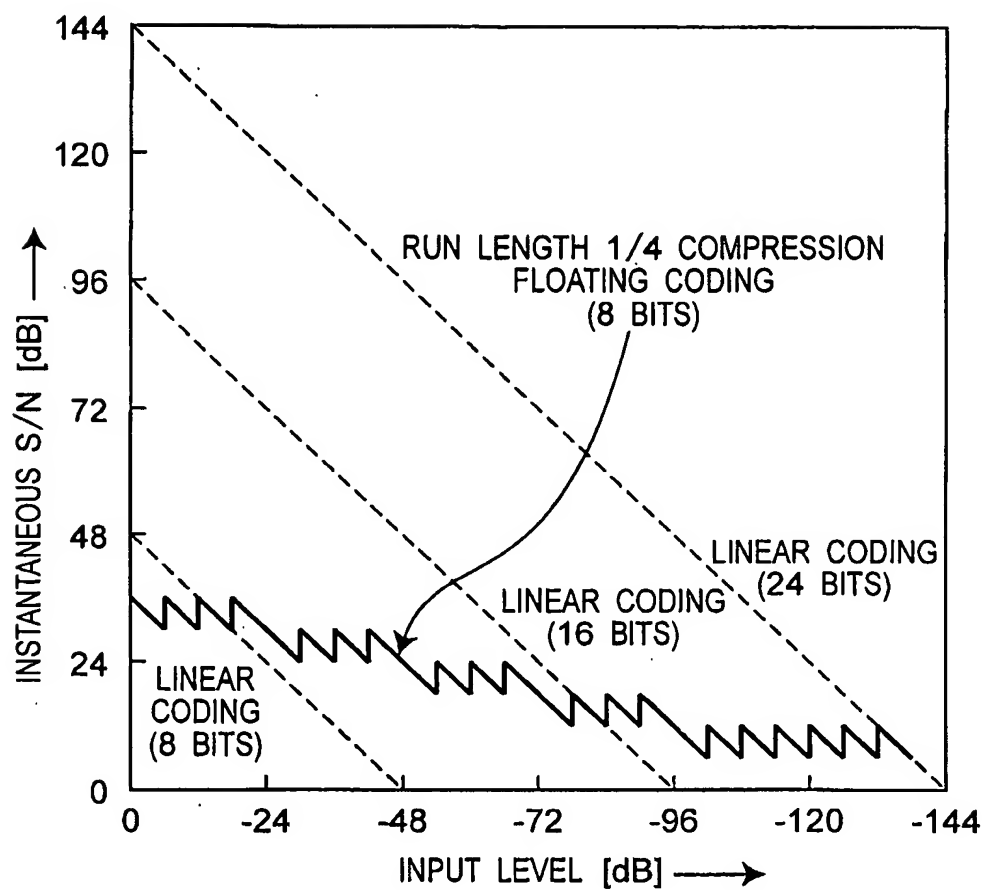


Fig.21

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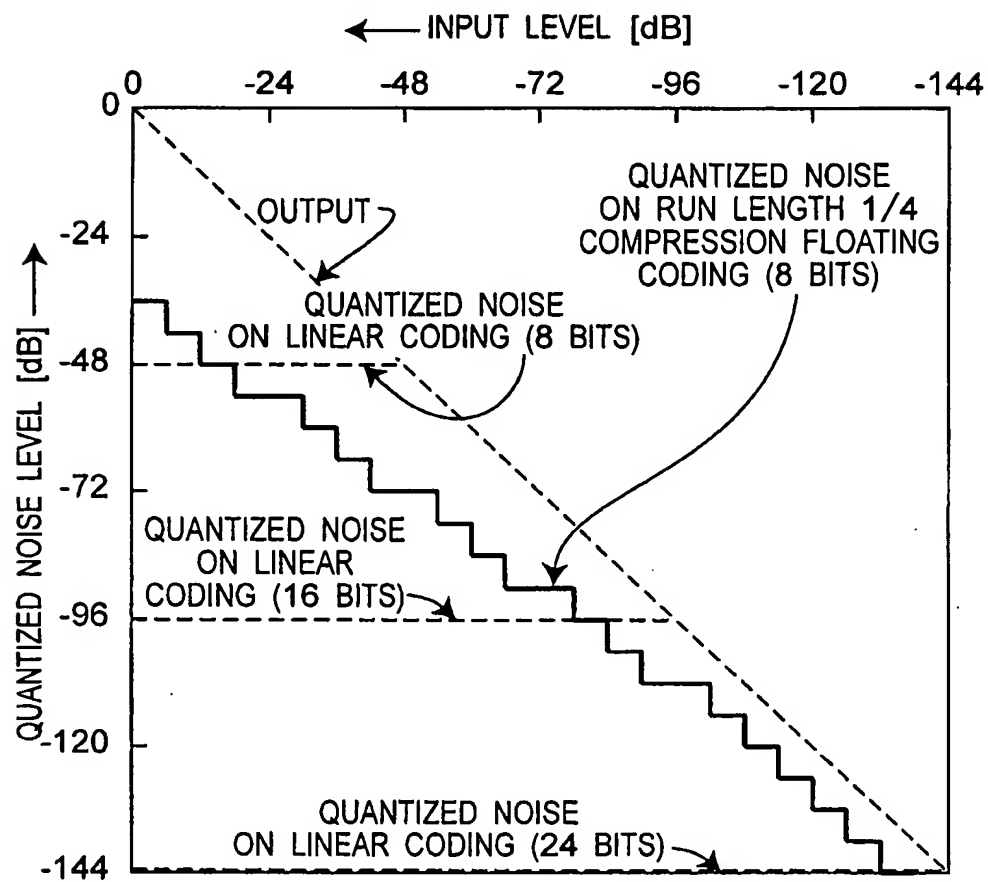
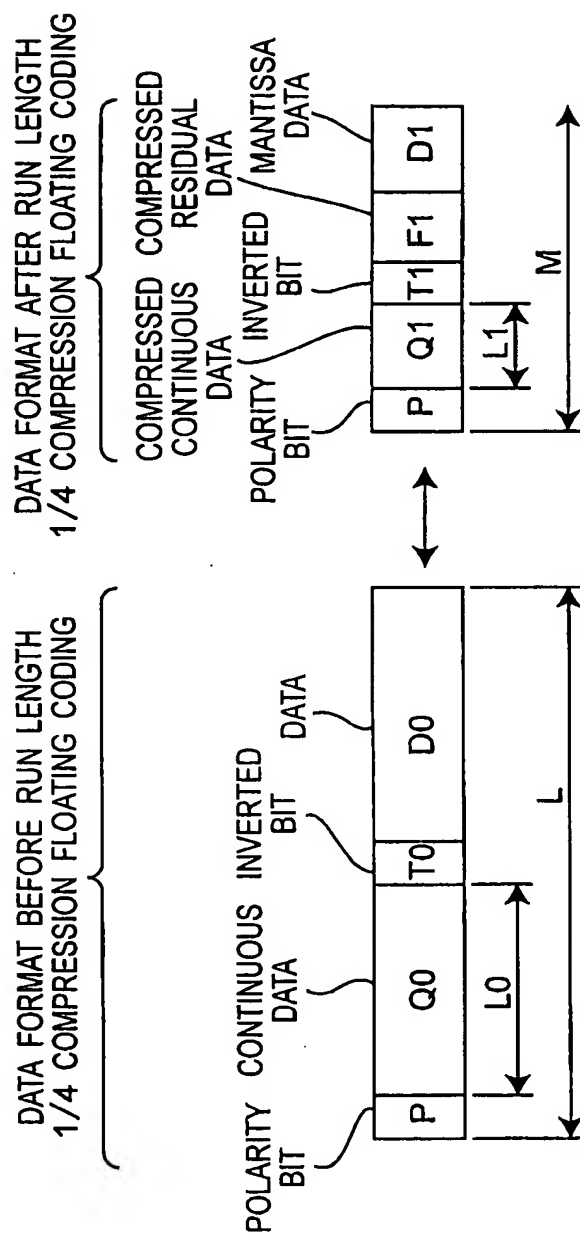
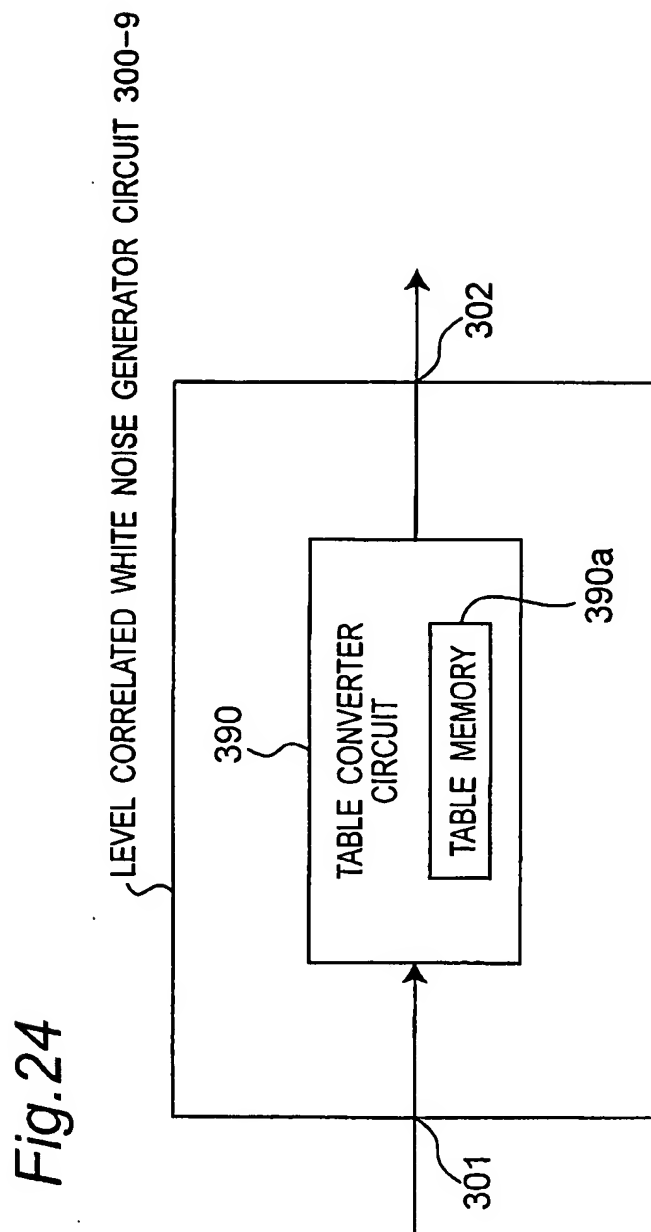
Fig.22

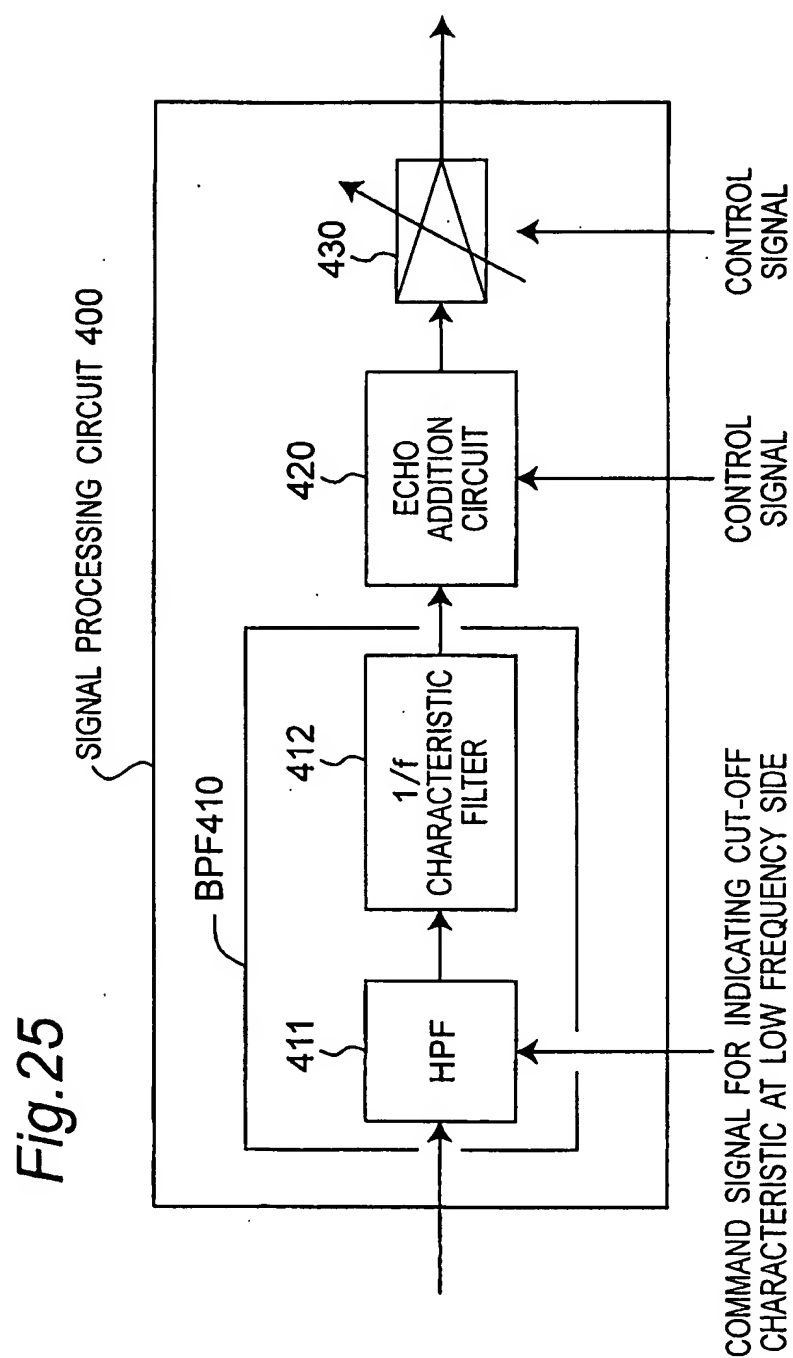
Fig.23A

Fig.23B





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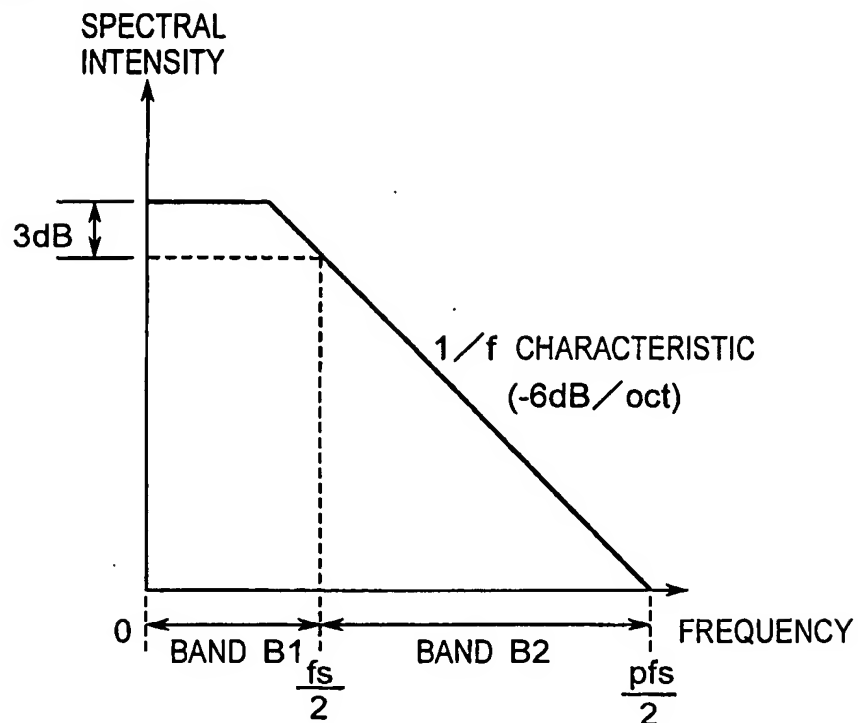
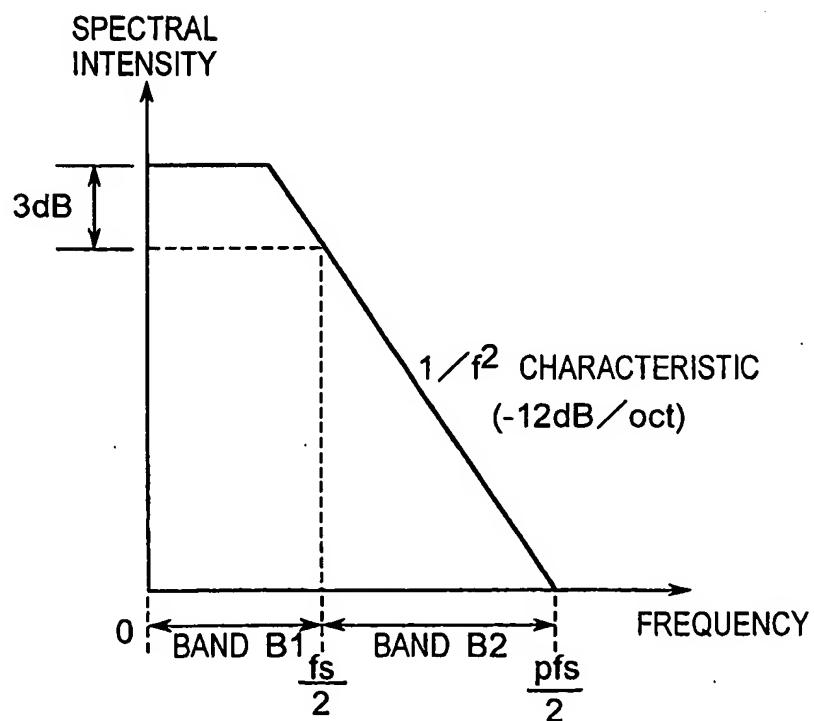
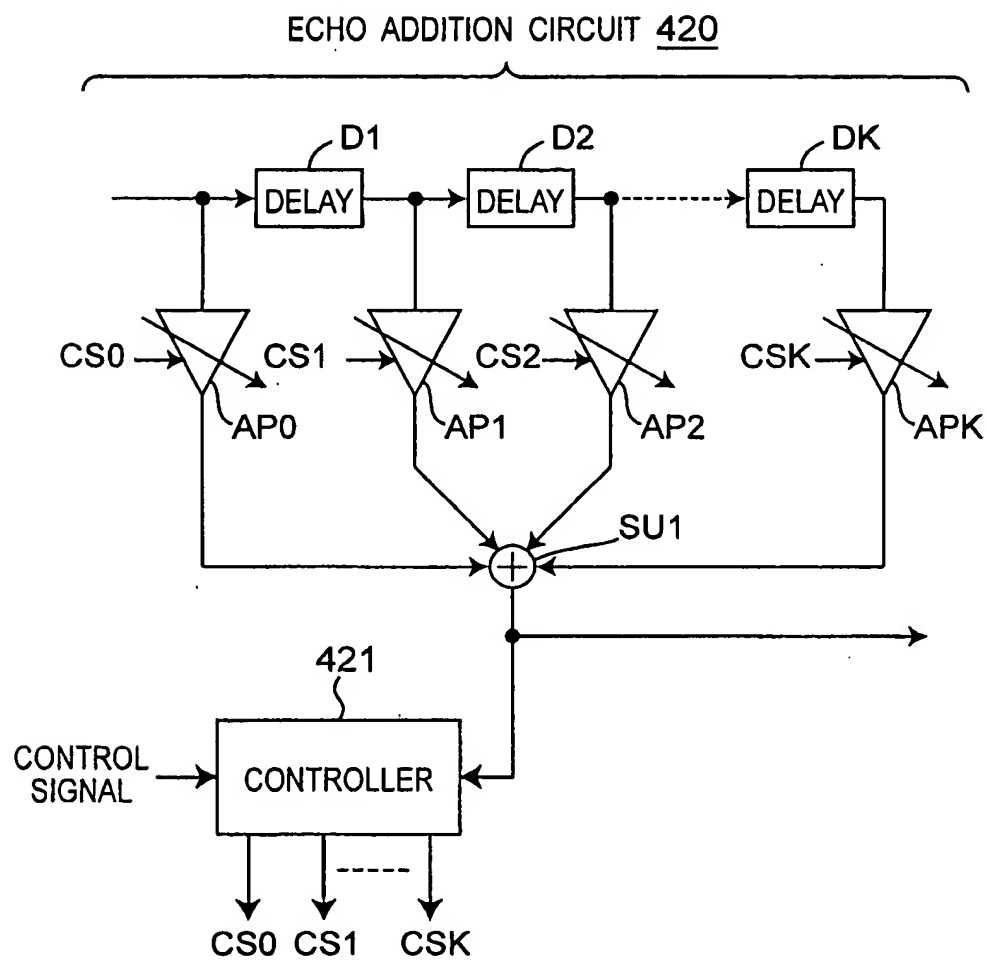
Fig.26*Fig.27*

Fig.28

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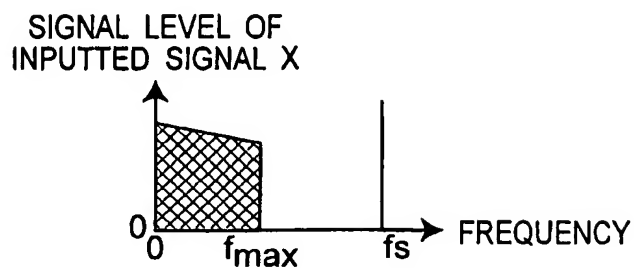
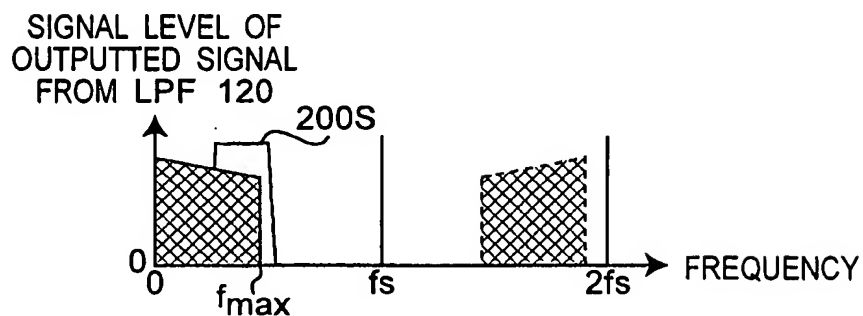
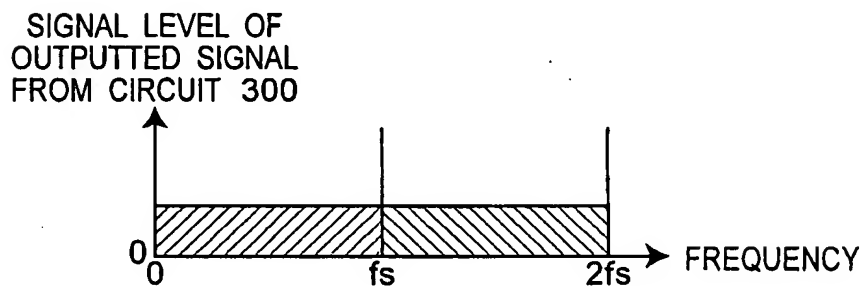
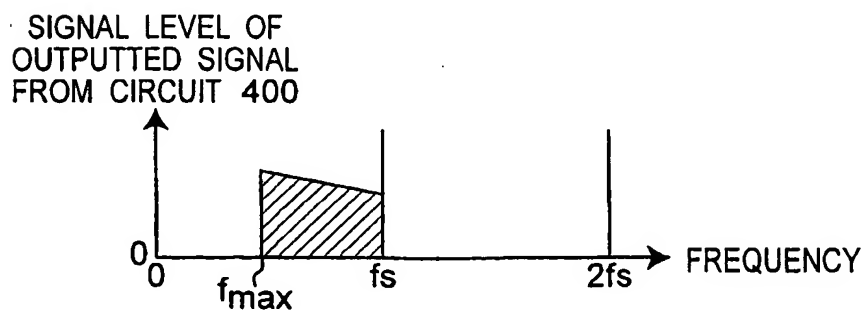
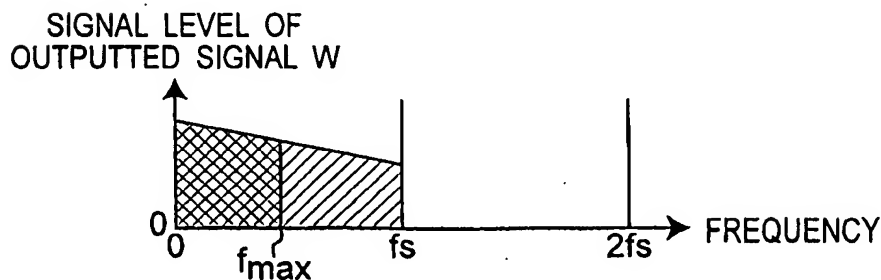
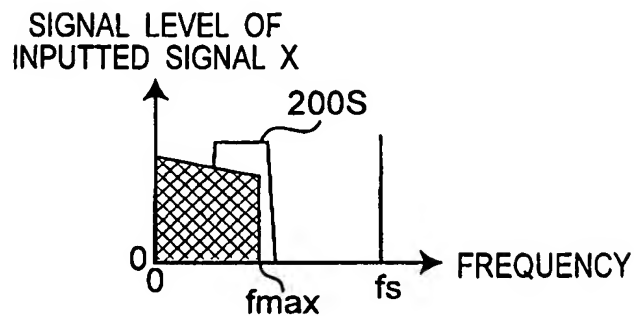
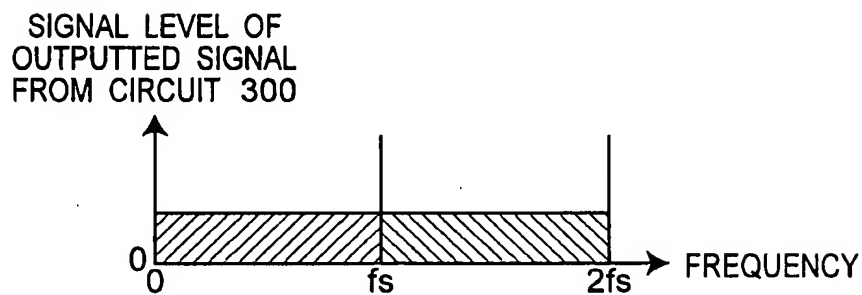
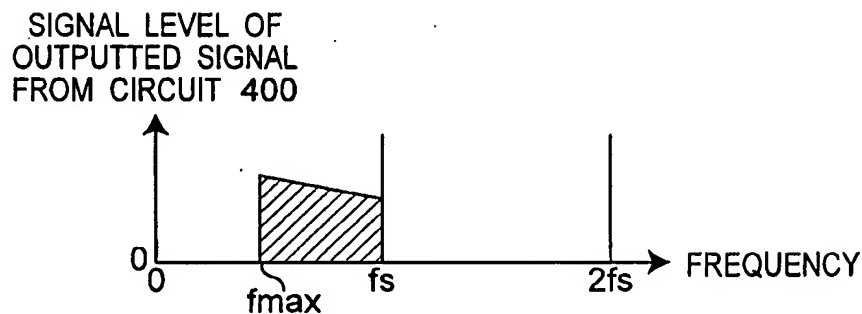
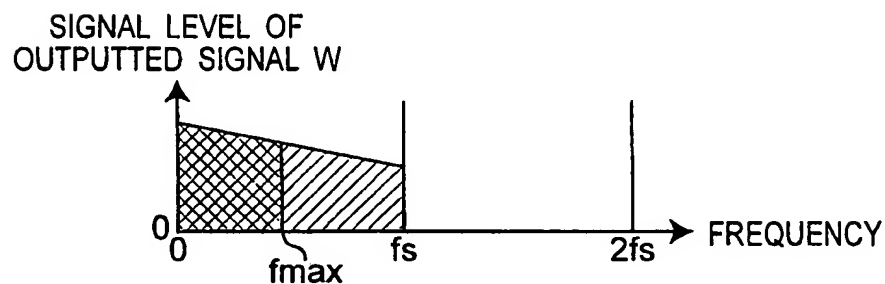
Fig.29A*Fig.29B**Fig.29C**Fig.29D**Fig.29E*

Fig.30A*Fig.30B**Fig.30C**Fig.30D*

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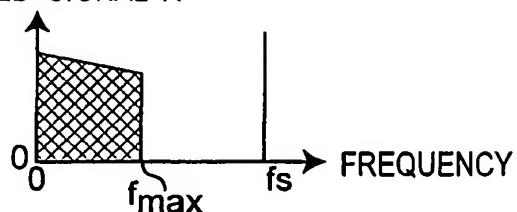
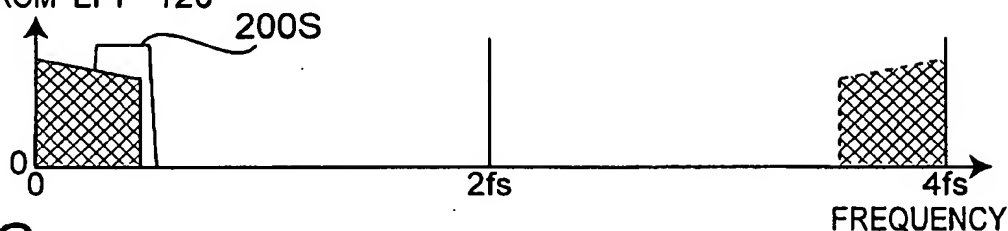
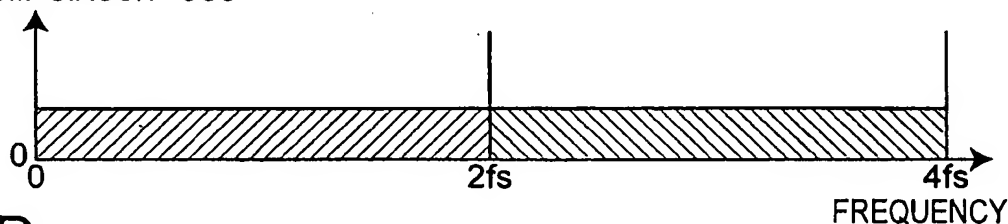
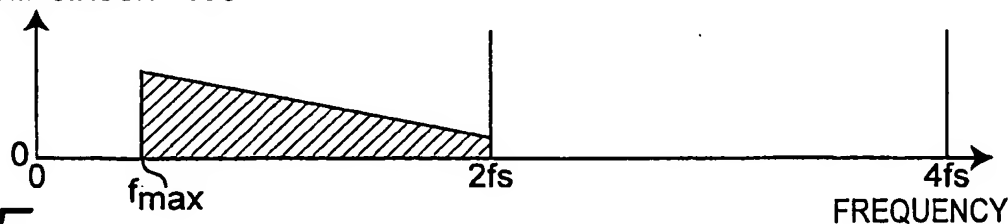
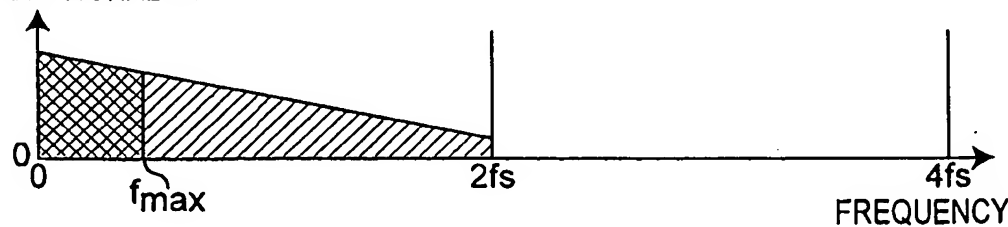
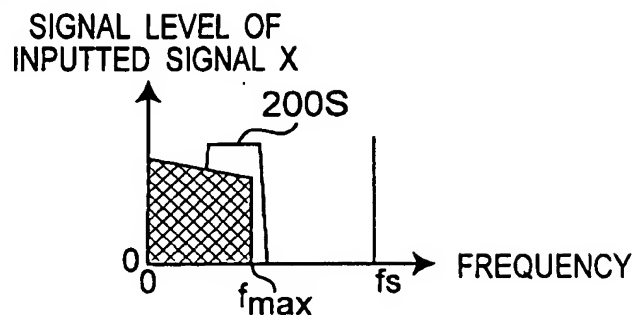
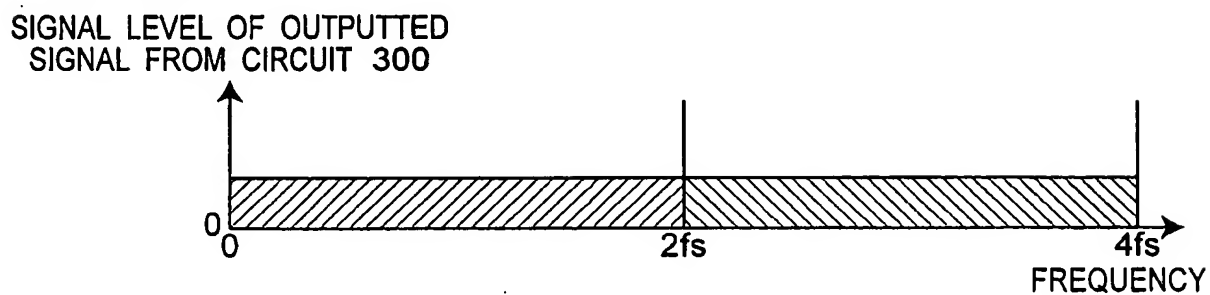
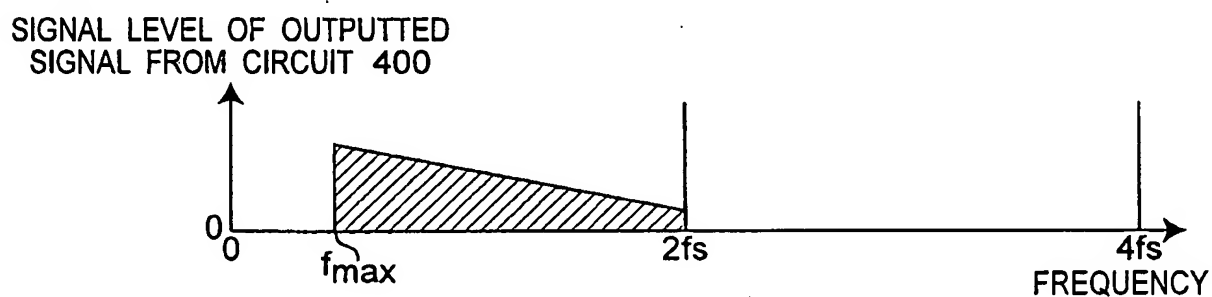
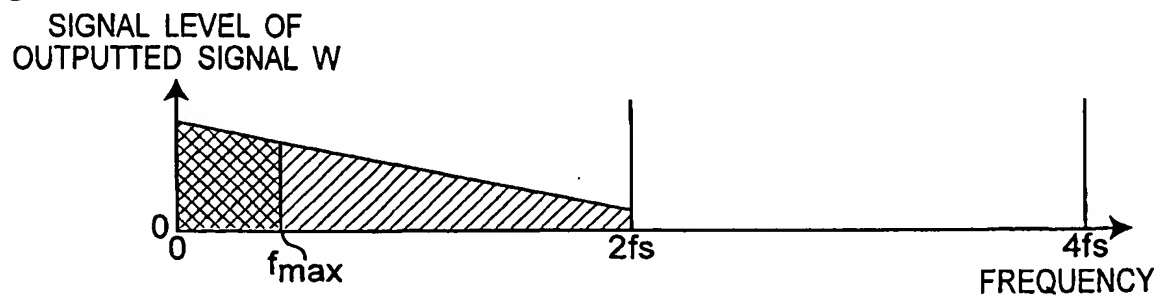
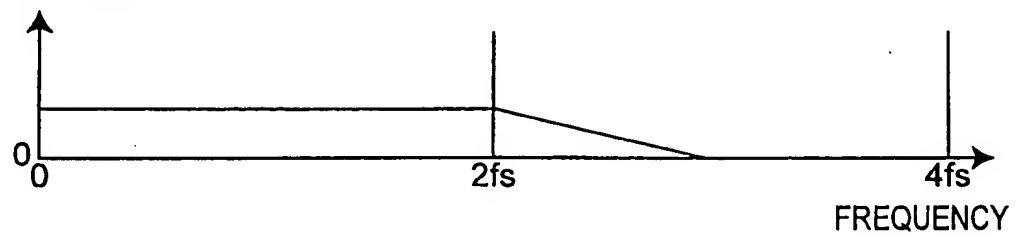
Fig.31ASIGNAL LEVEL OF
INPUTTED SIGNAL X**Fig.31B**SIGNAL LEVEL OF OUTPUTTED
SIGNAL FROM LPF 120**Fig.31C**SIGNAL LEVEL OF OUTPUTTED
SIGNAL FROM CIRCUIT 300**Fig.31D**SIGNAL LEVEL OF OUTPUTTED
SIGNAL FROM CIRCUIT 400**Fig.31E**SIGNAL LEVEL OF
OUTPUTTED SIGNAL W

Fig.32A**Fig.32B****Fig.32C****Fig.32D**

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Fig.33A

SIGNAL LEVEL
IN CHARACTERISTIC
OF ALIASING REMOVAL FILTER

*Fig.33B*

SIGNAL LEVEL OF
OUTPUTTED SIGNAL W

